

C L A I M S

1. A device in a constructional element (19) which may form a supporting element, for temperature regulation in, for example, storey partitioning elements, walls and
5 ceilings of a building structure or a refrigerating plant, in which the temperature-regulating surfaces (18) of the constructional element (19) are formed by two or more corrugated cavity-forming (20, 22) layers (14, 16, 18), the cavities (20, 22) being connected to the outlet
10 (26) and inlet (30), respectively, of a heating/cooling unit (24) and being arranged to circulate temperature-regulated air, c h a r a c t e r i z e d i n that the temperature-regulating surfaces (18) are provided with perforations (34).
- 15 2. A device in accordance with claim 1, c h a r a c - t e r i z e d i n that in the portion of the intermediate corrugated layer (16) preferably located the farthest from the outlet (26) and inlet (30) of the heating/cooling unit (24) there is arranged at least one
20 connection (28) between the two sides of the plate (16).
3. A device in accordance with either of the claims 1 and 2, c h a r a c t e r i z e d i n that the inner plate (18) is formed by a porous constructional element.